Company Background

Vigilant Cyber Systems, Inc. (VCS) is a Service Disabled Veteran Owned Small Business (SDVOSB) that has been providing support in the cyber, information assurance (IA), and signal processing fields since 1996. VCS has a proven track record of successful support to a wide variety of clients including DARPA, TRMC, SPAWAR, NAVAIR, Booz Allen Hamilton, ManTech, Naval Postgraduate School, and many others. VCS is headquartered in Mt. Airy, NC, and currently supports clients across the continental United States.

Areas of Proven Expertise

- Development of requirements, test strategies, and test plans for complex independent verification and validation (IV&V) testing.
  - Planned and executed IV&V on 8 DARPA programs
  - Truly scientific approach to cyber testing with rigor producing results which allow decisions to be made with confidence.
- Test direction for large DoD classified and unclassified cyber tests
  - Directed acquisition testing and pilot program for DoD wide software rollout
- Design and implementation of cyber testing automation tools
- Cyber testing visualization tool design and development
- Design and testing of streaming data analytics tools
- Software development: Scala, Python, Pearl, Matlab, C++, Assembly
  - Developed enterprise software solutions for SPAWAR and NAVAIR.
- Extensive experience supporting classified programs
- Development of information and signal processing algorithms
- Penetration testing and malware analysis

All employees are U.S. citizens and have been investigated for security clearances and access to sensitive information.